

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU03/00772

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: A61K 7/16, A61K 35/20, A23J 1/20, A61P 1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Derwent WPI, MEDLINE. Keywords: xerostomia, dry mouth or oral, casein, phosphoprotein

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/06108 A (PACIFIC BIOLINK PTY LTD), 10 February 2000 Whole document	1-39
X	WO 94/00146 A (THE UNIVERSITY OF MELBOURNE), 6 January 1994 Whole document	1-24
X	WO 82/03008 A (THE UNIVERSITY OF MELBOURNE), 16 September 1982 Whole document	1-24, 32, 33, 35-39

 Further documents are listed in the continuation of Box C See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
24 July 2003

Date of mailing of the international search report

04 AUG 2003

Name and mailing address of the ISA/AU
AUSTRALIAN PATENT OFFICE
PO BOX 200, WODEN ACT 2606, AUSTRALIA
E-mail address: pct@ipaaustralia.gov.au
Facsimile No. (02) 6285 3929

Authorized officer

Steven Chew
Telephone No : (02) 6283 2248

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 958 915 A (ABE et al), 28 September 1999 Col. 3, lines 62-66 and col. 4, line 40-45	1-24
X	WO 97/40811 A (COLGATE-PALMOLIVE CO.), 6 November 1997 Page 2, paragraph 4 and 5	1-24
X	HEROD, EL. The use of milk as a saliva substitute. J. Public Health Dentistry, 1994, vol 3, pages 184-189 Page 184, col. 2, paragraph 5, page 186, col. 2, last paragraph and page 188, col. 2, last paragraph.	1-39
X	WHITNEY, R. Protein of milk. In: Fundamentals of dairy chemistry 3 rd edition (1988). Edited by. N.P. Wong, Van Nostrand Reinhold, NY, USA pages 82-91.	1-24
X	HAY, KD. & THOMSON, WM. A clinical trial of the anti-caries efficacy of casein derivatives complexed with calcium phosphate in patients with salivary gland dysfunction. Oral Surg. Oral Med. Oral Pathol. Oral Radio Endod., Mar. 2002, vol.93(3), pages 271-5 Whole document	1-39

INTERNATIONAL SEARCH REPORT**Information on patent family members**

International application No.

PCT/AU03/00772

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member					
WO	00/06108						
WO	94/00146	AU	43006/93	EP	0 651 652		
WO	82/03008	AU	81489/82	CA	1 212 627	EP	0 73 210
US	5 958 915	BR	96/10836	EP	0 862 915	CA	2 234 426
WO	97/40811	AU	27297/97	BR	97/08861		